

Application No.: 10/024,544

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A body fluid absorbent wearing article, comprising:

a liquid-pervious topsheet;

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a liquid-impervious backsheet;

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a liquid-absorbent panel disposed between said topsheet and said backsheet; said panel comprising being composed of by a first fibrous assembly sub-panel lying on a side of said topsheet and having a compressive restoring elasticity, and a substantially flat second fibrous assembly sub-panel underlying said first fibrous assembly sub-panel;

said first fibrous assembly sub-panel having a substantially flat portion spaced upward from said second fibrous assembly sub-panel by a <u>first</u> given dimension and a plurality of protuberant portions <u>extending from embossed on</u> said flat portion toward said second fibrous assembly panel so as to bear against said second fibrous assembly sub-panel; and

said first fibrous assembly sub-panel having a fiber density progressively increasing toward as it gets nearer to said second fibrous assembly sub-panel which has and said second fibrous assembly sub-panel having a fiber density assembly higher than that of said first fibrous assembly sub-panel.

2. **(currently amended)** The body fluid absorbent wearing article according to [[Claim]] <u>claim</u> 1, wherein said first fibrous assembly sub-panel has a plurality of <u>protuberant wall</u> portions each extending from said flat portion toward said second fibrous assembly sub-panel, being [[but]] spaced upward from said second fibrous assembly sub-panel by a second given

dimension, and serving to connect [[each]] one pair of the adjacent protuberant portions with each other.

- 3. **(currently amended)** The body fluid absorbent wearing article according to [[Claim]] claim 2, wherein said first fibrous assembly sub-panel has a fiber density of 0.03-0.10 g/cm³ in said flat portion and a fiber density of 0.05-0.15 g/cm³ in said protuberant portions as well as in said wall portions, and said second fibrous assembly sub-panel has a fiber density of 0.10-0.50 g/cm³.
- 4. **(currently amended)** The body fluid absorbent wearing article according to [[Claim]] <u>claim</u> 1, wherein said first fibrous assembly sub-panel comprises hydrophilic thermoplastic synthetic resin fiber by 70-100 wt % <u>of said first fibrous assembly sub-panel</u> and cellulose fiber by 0-30 wt % <u>of said first fibrous assembly sub-panel</u>, while said second fibrous assembly sub-panel comprises said synthetic resin fiber by 0-50 wt % <u>of said second fibrous assembly sub-panel</u> and said cellulose fiber by 50-100 wt % <u>of said second fibrous assembly sub-panel</u>.
- 5. **(currently amended)** The body fluid absorbent wearing article according to [[Claim]] <u>claim</u> 1, wherein said second fibrous assembly sub-panel <u>comprises</u> at least one of fibrous or granular super-absorptive polymer by 0-50 wt % <u>of said second fibrous assembly sub-panel</u>.
 - 6. **(new)** A body fluid absorbent wearing article, comprising:
 - a liquid-pervious topsheet;
 - a liquid-impervious backsheet; and
 - a liquid-absorbent panel disposed between said topsheet and said backsheet;
 - said panel comprising a first fibrous assembly sub-panel underlying said topsheet and a

second fibrous assembly sub-panel underlying said first fibrous assembly sub-panel;

said first fibrous assembly sub-panel having a plurality of protuberant portions extending away from said topsheet and toward said second fibrous assembly panel so as to bear against said second fibrous assembly sub-panel;

said second fibrous assembly sub-panel having a fiber density higher than that of said first fibrous assembly sub-panel.

7. **(new)** The body fluid absorbent wearing article according to claim 6, wherein said first fibrous assembly sub-panel further has a plurality of wall portions each being spaced from said second fibrous assembly sub-panel and connecting one pair of adjacent said protuberant portions with each other;

said first fibrous assembly sub-panel has a fiber density of 0.05-0.15 g/cm³ in said protuberant portions as well as in said wall portions; and

said second fibrous assembly sub-panel has a fiber density of 0.10-0.50 g/cm³.

- 8. **(new)** The body fluid absorbent wearing article according to claim 6, wherein said first fibrous assembly sub-panel has a surface which faces the topsheet and which is generally flat throughout an entire area thereof.
- 9. **(new)** The body fluid absorbent wearing article according to claim 8, wherein said first fibrous assembly sub-panel further has a base portion defining said surface, said protuberant portions extending from an opposite surface of said base portion toward said second fibrous assembly sub-panel; and

a fiber density of said protuberant portions is higher than that of said base portion and lower than the fiber density of said second fibrous assembly sub-panel.

10. (new) The body fluid absorbent wearing article according to claim 9, wherein said

first fibrous assembly sub-panel further has a plurality of wall portions each extending from the base portion toward said second fibrous assembly sub-panel, being spaced from said second fibrous assembly sub-panel, and connecting one pair of adjacent said protuberant portions with each other;

a fiber density of said wall portions is higher than that of said base portion and lower than the fiber density of said second fibrous assembly sub-panel.

- 11. **(new)** The body fluid absorbent wearing article according to claim 10, wherein the opposite surface of said base portion includes a plurality of areas each being completely surrounded by a number of said protuberant portions and said wall portions.
- 12. **(new)** The body fluid absorbent wearing article according to claim 6, wherein said first fibrous assembly sub-panel further has a base portion which is adjacent said topsheet and from which said protuberant portions extend toward said second fibrous assembly sub-panel; and
- a fiber density of said protuberant portions is higher than that of said base portion and lower than the fiber density of said second fibrous assembly sub-panel.
 - 13. **(new)** The body fluid absorbent wearing article according to claim 12, wherein the fiber density of said base portion is in a range of 0.03-0.10 g/cm³; the fiber density of said protuberant portions is in a range of 0.05-0.15 g/cm³; and the fiber density of said second fibrous assembly sub-panel is 0.10-0.50 g/cm³ in a range of.
- 14. **(new)** The body fluid absorbent wearing article according to claim 12, wherein said first fibrous assembly sub-panel further has a plurality of wall portions each extending from the base portion toward said second fibrous assembly sub-panel, being spaced from said second fibrous assembly sub-panel, and connecting one pair of adjacent said protuberant portions with each other;
 - a fiber density of said wall portions is higher than that of said base portion and lower than

the fiber density of said second fibrous assembly sub-panel.

- 15. (new) The body fluid absorbent wearing article according to claim 6, wherein said second fibrous assembly sub-panel contacts said first fibrous assembly sub-panel only at lower ends of said protuberant portions, thereby preventing bodily discharge that has been transferred to said second fibrous assembly sub-panel from flowing back to the first fibrous assembly sub-panel.
- 16. (new) A liquid-absorbent panel to be disposed between a liquid-pervious topsheet and a liquid-impervious backsheet of a body fluid absorbent garment, said liquid-absorbent panel comprising:
 - a first fibrous assembly sub-panel adapted to underlie the topsheet; and
 - a second-fibrous assembly sub-panel underlying said first fibrous assembly sub-panel;
- said first fibrous assembly sub-panel having a base portion and a plurality of protuberances extending from a first side of said base portion toward said second fibrous assembly panel so as to bear against said second fibrous assembly sub-panel;

said second fibrous assembly sub-panel having a fiber density higher than that of said first fibrous assembly sub-panel;

wherein a second, opposite side of said base portion, including regions corresponding to said protuberances, is generally flat.

- 17. **(new)** The liquid-absorbent panel according to claim 16, wherein a fiber density of said protuberances is higher than that of said base portion and lower than the fiber density of said second fibrous assembly sub-panel.
- 18. (new) The liquid-absorbent panel according to claim 16, wherein said first fibrous assembly sub-panel further has a plurality of wall portions each extending from said first side of said base portion toward said second fibrous assembly panel, being spaced

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from said second fibrous assembly sub-panel, and connecting one pair of adjacent said protuberances with each other; and

a fiber density of said wall portions is higher than that of said base portion and lower than the fiber density of said second fibrous assembly sub-panel.

- 19. **(new)** The liquid-absorbent panel according to claim 18, wherein the fiber density of said base portion is in a range of 0.03-0.10 g/cm³; the fiber density of said protuberances and wall portions is in a range of 0.05-0.15 g/cm³; and
 - the fiber density of said second fibrous assembly sub-panel is 0.10-0.50 g/cm³ in a range of.
- 20. (new) The liquid-absorbent panel according to claim 18, wherein the first side of said base portion includes a plurality of areas each being completely surrounded by a number of said protuberances and said wall portions.